

#13

FORM PT. 1-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
290097.405APPLICATION NO.  
09/876,830

APPLICANTS

Michael W. Reed et al.

FILING DATE

June 6, 2001

GROUP ART UNIT

1637

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| <i>M</i>             | AA | 6,485,901 B1    | 11/26/02 | Gildea et al.   | 435   | 5        |                               |
| <i>M</i>             | AB | 6,465,644 B1    | 10/15/02 | Yan et al.      | 544   | 99       |                               |
| <i>M</i>             | AC | 6,465,175 B2    | 10/15/02 | Horn et al.     | 435   | 6        |                               |
| <i>M</i>             | AD | 6,448,407 B1    | 09/10/02 | Lee et al.      | 546   | 283.1    |                               |
| <i>M</i>             | AE | 6,416,953 B1    | 07/09/02 | Heller          | 435   | 6        |                               |
| <i>M</i>             | AF | 6,399,392 B1    | 06/04/02 | Haugland et al. | 436   | 172      |                               |
| <i>M</i>             | AG | 6,323,337 B1    | 11/27/01 | Singer et al.   | 536   | 26.6     |                               |
| <i>M</i>             | AH | 6,114,518       | 09/05/00 | Pitner et al.   | 536   | 25.3     |                               |
| <i>M</i>             | AI | 3,407,189       | 10/22/68 | Merian          | 260   | 207.1    |                               |

## FOREIGN PATENT DOCUMENTS

|          |    | DOCUMENT NUMBER | DATE     | COUNTRY       | TRANSLATION |    |
|----------|----|-----------------|----------|---------------|-------------|----|
|          |    |                 |          |               | YES         | NO |
| <i>M</i> | AJ | GB 1533121      | 11/22/78 | Great Britain |             |    |
| <i>M</i> | AK | GB 1394368      | 05/14/75 | Great Britain |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |    |   |   |
|----------|----|---|---|
| <i>M</i> | AL | ✓ | Dawson, J.F., "The Structure and Properties of Disperse Dyes in Polyester Coloration," <i>JSDC</i> 99: 183-191, July/August 1983.   |
| <i>M</i> | AM | ↓ | Lyttle, M.H. et al., "Alternatives to FRET: Design of Fluorescence-quenched Oligonucleotide Probes with Extremely High Signal/Noise Ratios," BIOSIS Database, Accession No. 2001:519181. See also Poster Session from 12 <sup>th</sup> International Genome Sequencing and Analysis Conference, Miami Beach, FL, September 12-15, 2000. |
| <i>M</i> | AN | • | Keil, D. et al., "Preparation and UV/Vis Spectroscopic Characterization of N,N-Disubstituted 2-Amino-5-arylazoselenazoles and Some of Their Carbocyclic and Heterocyclic Analogues," <i>J. Prakt. Chem.</i> 342(2): 169-174, 2000.  |
| <i>M</i> | AO | * | Sabnis, R. W. et al., "Synthesis and Application of 5-arylazothiophene Derivatives," <i>Bull. Chem. Soc. Jpn.</i> 64: 3768-3770, 1991.  |

EXAMINER

DATE CONSIDERED

5/08/03

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

RECEIVED

APR 02 2003  
TECH CENTER 1600/2900

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
290097.405APPLICATION NO.  
09/876,830APPLICANTS  
Michael W. Reed et al.FILING DATE  
June 6, 2001GROUP ART UNIT  
1637SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|------|------|-------|----------|-------------------------------|
| BA                   |                 |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION |    |
|--|----|-----------------|------|---------|-------------|----|
|  |    |                 |      |         | YES         | NO |
|  | BB |                 |      |         |             |    |
|  | BC |                 |      |         |             |    |
|  | BD |                 |      |         |             |    |
|  | BE |                 |      |         |             |    |
|  | BF |                 |      |         |             |    |
|  | BG |                 |      |         |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |    |  |
|----------|----|--|
| <i>M</i> | BH | Sijm, D.T.H.M. et al., "Aqueous solubility, octanol solubility, and octanol/water partition coefficient of nine hydrophobic dyes," <i>Environmental Toxicology and Chemistry</i> 18(6): 1109-1117, 1999. |
| <i>M</i> | BI | Weaver and Shuttleworth, "Heterocyclic diazo componenets," <i>Dyes and Pigments</i> 3: 81-121, 1982.   |
|          | BJ |  |
|          | BK |  |
|          | BL |  |
|          | BM |  |
|          | BN |  |

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).